

CADMIUM METAL: BALLS, STICKS OR MOSSY

MSDS Number

BRBCT

National Stock Number

3426-00F027797

Product Name

CADMIUM METAL: BALLS, STICKS OR MOSSY

Manufacturer

KRAFT CHEMICAL COMPANY

Product Identification

Product ID: CADMIUM METAL: BALLS, STICKS OR MOSSY

MSDS Date: 02/01/1988

FSC: 3426

NIIN: 00F027797

MSDS Number: BRBCT

Responsible Party

KRAFT CHEMICAL COMPANY

1975 NORTH HAWTHORNE AVE

MELROSE PARK, IL 60160-1103

US

Emergency Phone: 514-373-9144

Info Phone: 514-373-9144

Cage: GO222

Contractor

MIDWEST AGENTS KRAFT CHEMICAL CO

MELROSE, IL 60160-1160

US

514-373-9144

Cage: 4V473

Ingredients

CADMIUM, CADMIUM PIGMENT (SUSPECTED HUMAN CARCINOGEN BY

CAS: 7440-43-9

RTECS: EU9800000

Fraction By Weight: 99.95%

OSHA PELSEE 1910.1027

ACGIH TLV: 0.01 MG/M3 DUST; 9394

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

Hazards

Routes of Entry: Inhalation: YES Skin: NO Ingestion: YES

Reports of Carcinogenicity: NTP: YES IARC: YES OSHA: NO

Health Hazards Acute and Chronic: INHALATION: NOSE, THROAT & LUNG IRRITATION, COUGH, CHILLS, FEVER, CHEST PAIN, & SEVERE TO LETHAL PNEUMONITIS. EYES: IRRITATION. INGESTION: GASTROINTESTINAL TRACT IRRITATION, VOMITING & DIARRHEA.

Explanation of Carcinogenicity:SEE INGREDIENTS
Effects of Overexposure:INHALATION: LUNG EMPHYSEMA, OSTEOMALACIA OF THE BONES. INGESTION: KIDNEY TUBULAR IMPAIRMENT.
Medical Cond Aggravated by Exposure:NEPHRO-TUBULAR LESIONS OR DISEASES LIKELY TO AFFECT KIDNEYS

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. SUPPORTIVE TREATMENT. EYES: FLUSH W/WATER. INGESTION: CORRECT DEHYDRATION. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:NONE
Extinguishing Media:CADMIUM BALLS, STICKS OR MOSSY WILL NOT BURN.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:MODERATE FIRE OR EXPLOSION HAZARD IN FORM OF DUST WHEN EXPOSED TO HEAT OR FLAME. AVOID MELTING MOIST METAL.

Accidental Release

Spill Release Procedures:PICK UP & RECYCLE TO PROCESS

Handling

Handling and Storage Precautions:STORE AWAY FROM ACIDS & MOISTURE. STORE IN LOW FIRE RISK AREA. KEEP CADMIUM DUST IN CLOSED CONTAINER. USE GOOD HYGIENE PRACTICES.
Other Precautions:EATING, DRINKING, OR SMOKING SHOULD BE PROHIBITED IN AREAS WHERE THIS PRODUCT IS BEING USED.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR WHEN CONTAMINATION LEVEL EXCEED APPLICABLE TLV LIMITS
Ventilation:LOCAL EXHAUST: WHEN MELTED OR CUT.
Protective Gloves:RUBBER
Eye Protection:RECOMMENDED
Other Protective Equipment:PROTECTIVE COVERALLS, WORKCLOTHES
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATION CLOTHING BEFORE REUSE. WASH HANDS AFTER HANDLING & BEFORE EATING, DRINKING OR SMOKING.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:765C
Melt/Freeze Pt:M.P/F.P Text:321C
Spec Gravity:8.6
Solubility in Water:INSOLUBLE
Appearance and Odor:SILVER GREY METAL

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Hazardous Decomposition Products:REACTS W/ACIDS TO FORM HYDROGEN GAS

Disposal

Waste Disposal Methods:INCINERATION OF CADMIUM CONTAINING WASTES COULD CAUSE AIR POLLUTION. ADEQUATE POLLUTION CONTROL FOR OFF-GASES IS REQUIRED. RECYCLE IF POSSIBLE OR DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS.

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